

Science 2005, Grade 4

Science Composite



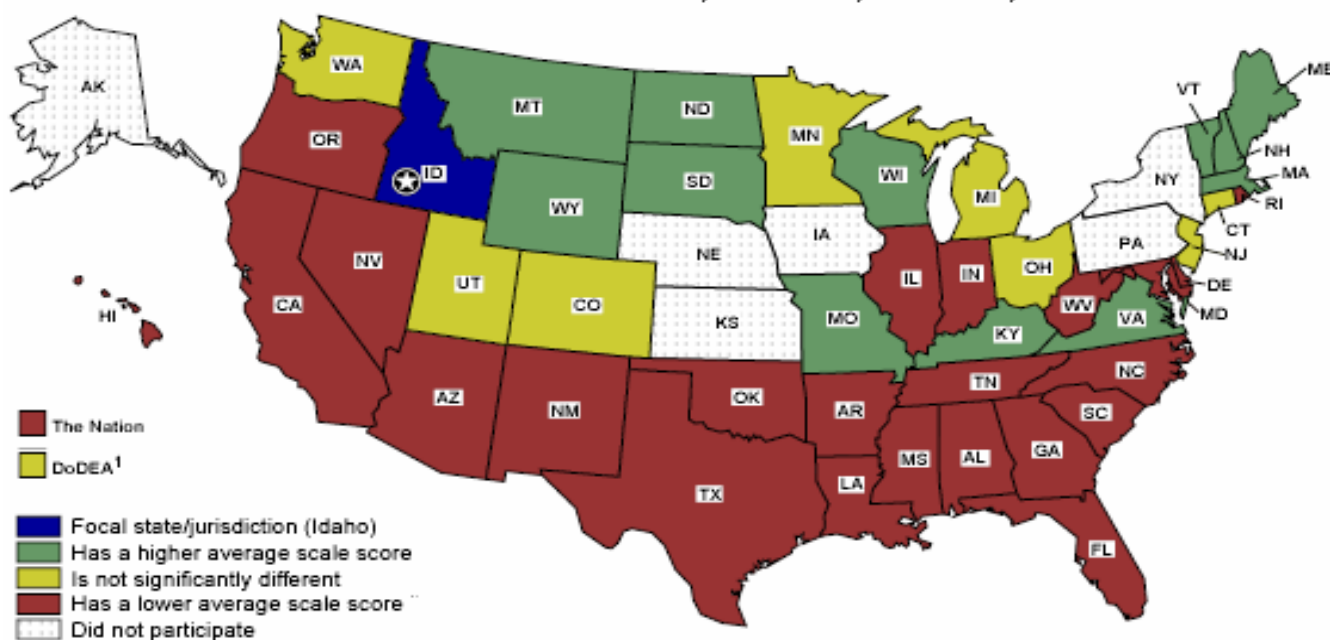
Idaho NAEP Snapshot

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The science assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student knowledge and skills in the earth, physical and life sciences. The science scale for the fourth grade ranged from 0 to 300, where 138 was *Basic* (i.e., grade-level performance), 170 was *Proficient*, and 204 was *Advanced*.

Science Cross-State Comparisons on Average Scale Score

NAEP 2005, Science, Grade 4, All Students



¹ Department of Defense Education Activity schools (domestic and overseas).

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Science Assessments.

♦ On the 2005 science assessment, Idaho 4th graders had an average scale score that was higher than their peers in Alabama, Arizona, Arkansas, California, Delaware, Florida, Georgia, Hawaii, Illinois, Indiana, Louisiana, Maryland, Mississippi, Nevada, New Mexico, North Carolina, Oklahoma, Oregon, Rhode Island, South Carolina, Tennessee, Texas and West Virginia. Their average scale score was also higher than the national average.

♦ On the 2005 science assessment, Idaho 4th graders had an average scale score that was not significantly different from their peers in Colorado, Connecticut, Michigan, Minnesota, New Jersey, Ohio, Utah and Washington.

♦ On the 2005 science assessment, Idaho 4th graders had an average scale score that was lower than their peers in Kentucky, Maine, Massachusetts, Missouri, Montana, New Hampshire, North Dakota, South Dakota, Vermont, Virginia, Wisconsin and Wyoming.

Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors.

Visit <http://www.sde.state.id.us/naep/> for additional results and more information about Idaho NAEP.